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RAW SEQUENCE LISTING
PATENT APPLICATION US/09/422,528

DATE: 11/01/1999
TIME: 11:07:59

Input Set: I422528.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

ENTERED

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1 <110> APPLICANT: Leung, Woon-Lam Susan
2 Swartz, James R.
3 <120> TITLE OF INVENTION: PROCESS FOR BACTERIAL PRODUCTION OF POLYPEPTIDES
4 <130> FILE REFERENCE: P1190R1
5 <140> CURRENT APPLICATION NUMBER: US/09/422,528
6 <141> CURRENT FILING DATE: 1999-10-21
7 <160> NUMBER OF SEQ ID NOS: 3
8 <210> SEQ ID NO 1
9 <211> LENGTH: 1000
10 <212> TYPE: DNA
11 <213> ORGANISM: Human
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15 tatgcattga agatcgcagc cttcaacatc cagacatttg gggagaccaa 150
16 gatgtccaat gccaccctcg tcagctacat tgtgcagatc ctgagccgct 200
17 atgacatcgc cctggtccag gaggtcagag acagccacct gactgccgtg 250
18 gggaaagctgc tggacaacct caatcaggat gcaccagaca cctatcacta 300
19 cgtggtcagt gagccactgg gacggaacag ctataaggag cgctacctgt 350
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27 agcgtgaca ccacagctac acccagcac tgtgcctatg acaggatcgt 750
28 ggttgaggat atgtgtctcc gaggcgccgt tgttcccac tcggctcttc 800
29 cctttaactt ccaggctgcc tatggcctga gtgaccaact ggcccaagcc 850
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31 tgtttgacag cttatcatcg ataagcttta atgcggtagt ttatcacagt 950
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35 <212> TYPE: DNA
36 <213> ORGANISM: Human
37 <400> SEQUENCE: 2
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39 actgtgataa actaccgcat taaagcttat cgatgataag ctgtcaaaca 100
40 tgagaattag cttacttcag catcacctcc actggatagt ggtcactgat 150
41 ggcttgggcc agttggtcac tcaggccata ggcagcctgg aagttaaagg 200
42 gaagagccga gtcgggaaca acggcgccctc ggagcagcat ccctgcaacc 250
43 acgacctgt cataggcaca gtgcgtgggt gtagctgtgg tgtcagcgct 300
44 gtcggggatc agccactgga aggtggggct tgtccacagg cggatggatg 350
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46 aacatgacgt cctccaagcc ccatttctct tggacatcca ggtagacgtc 450
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48 gaacaatggc aaactccctg acctctgtga accgggagaa gaacctgaca 550
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54 agcggctcag gatctgcaca atgtagctga cgagggtggc attggacata 850
55 ttggtctccc caaatgtctg gatgttgaag gctgcgatct tcaatgcata 900
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58 <210> SEQ ID NO 3

59 <211> LENGTH: 283

60 <212> TYPE: PRT

61 <213> ORGANISM: Human

62 <400> SEQUENCE: 3

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65 Ser Ile Ala Thr Asn Ala Tyr Ala Leu Lys Ile Ala Ala Phe Asn
66 20 25 30
67 Ile Gln Thr Phe Gly Glu Thr Lys Met Ser Asn Ala Thr Leu Val
68 35 40 45
69 Ser Tyr Ile Val Gln Ile Leu Ser Arg Tyr Asp Ile Ala Leu Val
70 50 55 60
71 Gln Glu Val Arg Asp Ser His Leu Thr Ala Val Gly Lys Leu Leu
72 65 70 75
73 Asp Asn Leu Asn Gln Asp Ala Pro Asp Thr Tyr His Tyr Val Val
74 80 85 90
75 Ser Glu Pro Leu Gly Arg Asn Ser Tyr Lys Glu Arg Tyr Leu Phe
76 95 100 105
77 Val Tyr Arg Pro Asp Gln Val Ser Ala Val Asp Ser Tyr Tyr Tyr
78 110 115 120
79 Asp Asp Gly Cys Glu Pro Cys Gly Asn Asp Thr Phe Asn Arg Glu
80 125 130 135
81 Pro Ala Ile Val Arg Phe Phe Ser Arg Phe Thr Glu Val Arg Glu
82 140 145 150
83 Phe Ala Ile Val Pro Leu His Ala Ala Pro Gly Asp Arg Val Ala
84 155 160 165
85 Glu Ile Asp Ala Leu Tyr Asp Val Tyr Leu Asp Val Gln Glu Lys
86 170 175 180
87 Trp Gly Leu Glu Asp Val Met Leu Met Gly Asp Phe Asn Ala Gly
88 185 190 195
89 Cys Ser Tyr Val Arg Pro Ser Gln Trp Ser Ser Ile Arg Leu Trp
90 200 205 210
91 Thr Ser Pro Thr Phe Gln Trp Leu Ile Pro Asp Ser Ala Asp Thr
92 215 220 225
93 Thr Ala Thr Pro Thr His Cys Ala Tyr Asp Arg Ile Val Val Ala
94 230 235 240

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| | | |
|-----|---|-------------|
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| 96 | | 245 250 255 |
| 97 | Phe Asn Phe Gln Ala Ala Tyr Gly Leu Ser Asp Gln Leu Ala Gln | |
| 98 | | 260 265 270 |
| 99 | Ala Ile Ser Asp His Tyr Pro Val Glu Val Met Leu Lys | |
| 100 | | 275 280 283 |

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VERIFICATION SUMMARY
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Line ? Error/Warning

Original Text
